

Response to Official Action

Dated 16 February 2006

Re: USSN 10/728,506

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Drawings

Please replace the sheet of drawings bearing Figures 7(a) - 7(d) with the replacement sheet enclosed wherewith. The replacement sheet differs from the originally filed version in that (i) a reference numeral 45 has been added and (ii) in that the lead line for element 44 has been bent slightly to point at the numeral, both in Figure 7(c).

REMARKS/ ARGUMENTS

In the Office Action, the Examiner objects to the title and suggested a new title. As the Examiner will note by reference to the amendments made above, the title suggested by the Examiner has been adopted.

The Examiner also objected to the drawings since the numeral 45 was not shown thereon. Enclosed herewith is a corrected drawing sheet, which includes the missing numeral. With entry of this new replacement drawing, the Examiner's objection to the drawing should be overcome.

The Examiner rejected Claims 23-29 in this Application as being allegedly anticipated by U. S. Patent No. 3,886,702 to Fork. This ground for rejection is respectfully traversed.

In order for a prior art document to be anticipatory, it must teach each and every limitation of the Claims. The Fork patent does not meet each and every limitation of the rejected claims, and therefore the rejection under 34 U.S.C. 102 is improper.

With respect to Claim 23, the Examiner reads the recited "plurality of openings" in claim 23 upon Fork's elements 175 and then later in the rejection reads the sidewalls on the sides of the openings of elements 176. This is improper since openings 176 are clearly not the sidewalls of openings 175. Fork's elements 175 each has only a single (and apparently circular) sidewall defining each opening 175. Fork's elements 176 are also openings, and these openings each have their own sidewall defining each opening 176. Fork does not meet the limitation of

claim 23 requiring that the openings have "confronting sidewalls on the sides of the openings". Each opening, whether it is 175 or 176 in Fork, only has a single unitary sidewall and not "confronting sidewalls" as claimed.

The planar surfaces in which openings 175, 176 are formed also not "confronting sidewalls on the sides of the openings" as claimed and thus do not define "a repeating geometric pattern" of "square-shaped cells" as required by claims 28 and 29.

New claim 34 recites "confronting sidewalls are formed to depend in a direction away from said openings and towards said additional sheet metal, but being spaced therefrom, so that a gap occurs between each depending sidewall and said additional sheet metal" which further differentiates it from Fork.

New claim 35 is an independent claim loosely patterned on claim 23 but narrowed slightly to refer to capacitors in both the preamble and body of the claim. New claims 36 - 41 are loosely patterned upon claims which depend from current claim 23. New claim 42 reads on Figure 7(d) and the descriptions.

Withdrawal of the rejections and allowance of the claims are respectfully requested.

The Commissioner is authorized to charge any additional fees which may be required or credit overpayment to deposit account no. 12-0415. In particular, if this response is not timely filed, then the Commissioner is authorized to treat this response as including a petition to extend the time period pursuant to 37 CFR 1.136 (a) requesting an extension of time of the number of months

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necessary to make this response timely filed and the petition fee due in connection therewith may be charged to deposit account no. 12-0415.

I hereby certify that this correspondence is being deposited with the United States Post Office with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

April 20, 2004
(Date of Transmission)

Esther Hayes

(Name of Person Transmitting)

Esther Hayes
(Signature)

April 20, 2004
(Date)

Respectfully submitted,



Richard P. Berg
Attorney for the Applicant
Reg. No. 28,145
LADAS & PARRY
5670 Wilshire Boulevard,
Suite 2100
Los Angeles, California 90036
(323) 934-2300 voice
(323) 934-0202 facsimile